
☐ Drafts

☐ Pending

☒ Active

- ☒ L1: (682) tubing with (reduced adj diameter)
- ☒ L2: (2659) (tubing or casing or mandrel) with (reduced adj diameter)
- ☒ L3: (85543) rupture or ruptureable or ruptured or rupturable
- ☒ L4: (2) 2 with 3
- ☒ L5: (449642) cutting
- ☒ L6: (36) 2 with 5
- ☒ L7: (207) destroyable
- ☒ L8: (0) destroyeable
- ☒ L9: (0) 2 and 7
- ☒ L10: (6732) dissolveable or dissolvable
- ☒ L11: (11) 2 and 10
- ☒ L12: (192) 2 and 3

☐ Failed

☐ Saved

☐ Favorites

☐ Tagged (10)

 ☒ Plurals

 Default operator: ☒ Highlight all hit terms initially

2 and 3

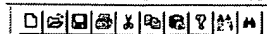
☒ BRS form ☒ IS&R form ☒ Image ☒ Text ☒ HTML

	U	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C
1	<input type="checkbox"/>	US 20050161213	20050728	24	Method of repair of collapsed or damaged tu	166/207	166/206; 166/213		Sonnier, James A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	US 20050152763	20050714	10	Blind rivet and method to make same	411/43			Jones, Steven Victor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	US 20050152762	20050714	9	Blind rivet	411/43			Jones, Steven Victor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	US 20050121204	20050609	12	Apparatus and method for lining a downhole c	166/380	166/207; 166/384		Vloedman, Jack et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	US 20050092485	20050505	35	Annular isolators for expandable tubulars in	166/207	166/191		Brezinski, Michael M. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	US 20050023003	20050203	50	Annular isolators for tubulars in wellbores	166/384	166/187; 166/387		Echols, Ralph H. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	US 20040158270	20040812	36	Expandable ablation burr	606/170			Wyzgala, Mark H. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	US 20040140093	20040722	12	Apparatus and method for lining a downhole c	166/277	166/242.2; 166/380		Vloedman, Jack et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	US 20040122360	20040624	21	Steerable catheter	604/95.04	264/234		Waldhauser, Steven L. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	US 20040107557	20040610	15	Self-piercing blind fastener	29/432.2	29/798		Morris, Stephen et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	US 20040520	20040520	14	Well treating process	166/285	166/236;		Jones, Lloyd G.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

☒ Hits ☒ Details ☒ HTML

Ready

NUM



- ☐ Drafts
- ☐ Pending
- ☒ Active
 - ☒ L1: (10165) scallop or scalloped or scalloped
 - ☒ L2: (36890) "166"/\$.ccls.
 - ☒ L3: (88) 1 and 2
- ☐ Failed
- ☐ Saved
- ☐ Favorites
- ☐ Tagged (12)
- ☐ UDC
- ☐ Queue
- ☐ Trash

DBs: US-PGPUB:USPAT

☒ Plurals

Default operator: OR

☒ Highlight all hit terms initially

1 and 2

	U	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C
1	<input type="checkbox"/>	<input checked="" type="checkbox"/> US 20020134585	20020926	10	Low debris shaped charge perforating appa	175/4.51	166/55; 175/4.6		Walker, Jerry L.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input checked="" type="checkbox"/> US 6497285 B2	20021224	9	Low debris shaped charge perforating appa	166/297	166/55.2; 175/4.6		Walker, Jerry L.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/> US 20050139352	20050630	9	Minimal resistance scallop for a well perf	166/55	175/4.6		Mauldin, Sidney Wavne	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/> US 20050133223	20050623	7	Expandable tubular connection	166/297	166/242.6		Harrall, Simon J.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/> US 20050109503	20050526	10	Drill pipe screen	166/227	166/157		Kutryk, Ed A.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/> US 20050061506	20050324	14	Well Treatment System and Method	166/297	166/162; 166/311		Grove, Brenden M. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/> US 20050056459	20050317	14	Shaped charge	175/4.6	166/298		Haney, Joseph et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/> US 20050000684	20050106	35	Apparatus for handling tubular goods	166/77.1	166/77.51; 166/90.1		Slack, Maurice William et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/> US 20040238167	20041202	12	Method of installing control lines in a well	166/255.2	166/298; 166/55		Pinto, C. Jason et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/> US 20040216866	20041104	16	Perforating gun	166/55			Barlow, Darren R. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/> US 20041028	20041028	25	Method for using a well	166/297			Kash, Edward	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Ready

NUM: